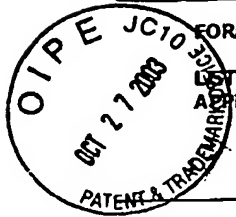


PATENT APPLICATION

Sheet 1 of 2



FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO. SYNA-20030715-01	APPLICATION NO. 10/635,748	CONFIRMATION NO.
APPLICANT Robert J. BOLENDER, et al.		
FILING DATE 08/05/03	GROUP	

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
ASB	1A	2003/0025679	02/06/2003	Taylor, et al.	
	1B	6,243,080	06/05/2001	Molne	
	1C	5,675,361	10/07/1997	Santilli	
	1D	5,909,210	06/01/1999	Knox, et al.	
	1E	5,341,133	08/23/1994	Savoy, et al.	
	1F	2002/0180707	12/05/2002	Sato, et al.	
	1G	2002/0021280	02/21/2002	Kato, et al.	
	1H	2002/0049070	04/25/2002	Bick	
	1I	6,002,594	12/14/1999	Ledin, et al.	
	1J	6,188,391	02/13/2001	Seely, et al.	
	1K				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
ASB	1L	WO01/27868	04/19/2001	Synaptics, Inc.		
	1M	WO02/100074	12/12/2002	Cirque Corp.		
	1N	EP1179767	02/13/2002	ALPS Electric Co.		
	1O	EP1197835	08/20/2001	Nokia Corp.		
	1P	WO9805025	02/05/1998	Phillip Harald		

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

1Q	
1R	
1S	

EXAMINER

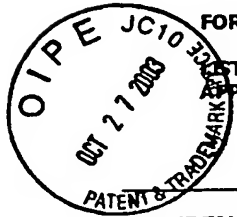
Alexander A. Beck

DATE CONSIDERED

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PATENT APPLICATION

Sheet 2 of 2



FORM PTO-1449

**OFFICE OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

SYNA-20030715-01

APPLICATION NO.

10/635,748

CONFIRMATION NO.

APPLICANT

Robert J. BOLENDER, et al.

FILING DATE

08/05/03

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A				
	1B				
	1C				
	1D				
	1E				
	1F				
	1G				
	1H				
	1I				
	1J				
	1K				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
ASB	1L	DE4222940	01/13/1994	Dyna Systems		
	1M	EP1197835	04/17/2002	Nokia Corp		
	1N	EP1179767	02/13/2002	ALPS Electric Co.		
	1O					
	1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

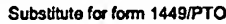
	1Q	
	1R	
	1S	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

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Complete if Known

Application Number	10/635,748
Filing Date	08/05/2003
First Named Inventor	Robert J. Bolender
Art Unit	2858
Examiner Name	N/A
Attorney Docket Number	SYNA-20030715-01

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

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**Examiner
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